Index of Claims

| Α | ppli | catio | n/Cor | ntrol | No. |
|---|------|-------|-------|-------|-----|

Micah-Paul Young

Applicant(s)/Patent under Reexamination

10/009,583

BUTTLE, LOUISE GEORGINA
Art Unit

Examiner

1615

√ Rejected
= Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ţ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| o | Objected |

| Einal<br>Final                                   |               |          |                 |          |          |          |              | Date            |          |          | Claim Date     |          |                 |                     |   |   |   | ıl  | U16      | aim      | Date |                        |          |               |                 |          |          |          |  |               |          |               |
|--|---------------|----------|-----------------|----------|----------|----------|--------------|-----------------|----------|----------|----------------|----------|-----------------|---------------------|---|---|---|---|----------|----------|------|------------------------|----------|---------------|-----------------|----------|----------|----------|--|---------------|----------|---------------|
| ina  |               |          |                 |          |          |          |              | Γ               |          |          |                | =        |                 |                     |   | Т   | П   | Т   |          |          | Ì    |                        |          |               |                 |          |          |          |  |               |          | П             |
| ;≒   | Original      |          |                 |          |          |          | 1            |                 |          | ŀ        | Final          | Original |                 |                     |   |   | ł   |   | Ì        | 1        |      | Final                  | Original |               |                 |          | Ī        |          |  |               |          | i             |
|  | rig           |          |                 |          |          |          |              |                 | Ш        | İ        | ᄩ              | ij       |                 |                     |   |   |   |   |          |          |      | ᄩ                      | Τġ       |               |                 |          |          | - 1      |  | i             |          | i             |
| 1 1  | 0             |          |                 |          |          |          |              |                 |          |          |                | 0        |                 |                     |   |   |   |   |          |          |      |                        | 0        |               |                 |          |          | - 1      |  |               |          | ı             |
|  | 1             | _        | Н               |          |          | ┢        | $\vdash$     | 一               | Н        | _        |                | 51       | Н               | H                   | $\dashv$  | $\dashv$  | $\dashv$  | +   | $\top$   | 1        | 1    |                        | 101      | -             |                 |          |          | $\dashv$ |  | _             |          | $\overline{}$ |
|  | 2             |          | $\vdash$        |          |          |          | 1            | $\vdash$        | $\vdash$ |          | <del>  -</del> | 52       | Н               | Н                   | $\dashv$  | $\dashv$  | +   | $\pm$   | $\dashv$ | +        | 1    |                        | 102      | $\vdash$      | -               | ᅥ        | _        | $\dashv$ | _  | T             | $\dashv$ | $\Box$        |
| <del>-  </del>                                   | 3             | -        | Н               | -        | _        | $\vdash$ | H            | $\vdash$        | $\vdash$ | _        | <b>—</b>       | 53       | Н               | $\vdash$            | $\dashv$  | $\dashv$  | +   | +   | +        | +        | 1    |                        | 103      | $\vdash$      |                 | $\dashv$ | $\dashv$ |          |  | _             | -        | _             |
|  | 4             |          | $\vdash$        |          |          | -        | ┢            |                 | $\vdash$ |          |                | 54       | Н               | -                   | $\dashv$  | $\dashv$  | ┰   | +   | +        | ╁        | 1    |                        | 104      | H             | $\vdash$        | $\dashv$ | $\dashv$ | -        |  | -             | $\dashv$ | $\vdash$      |
| <del>                                     </del> | 5             |          | $\vdash$        | _        |          | $\vdash$ | $\vdash$     | ⊢               | $\vdash$ | -        | -              | 55       | Н               | $\dashv$            | $\dashv$  | $\dashv$  | -   | +   |          | +        | 1    |                        | 105      |               | $\vdash$        |          | -        | $\dashv$ | $\dashv$   | +             |          |               |
| <del> </del>                                     | 6             |          | $\vdash$        | _        |          | -        |              | $\vdash$        | H        |          | -              | 56       | Н               | $\dashv$            | $\dashv$  | $\dashv$  | $\dashv$  | +   | +        | -        |      | $\vdash$               | 106      | Н             | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | _  | $\dashv$      | $\dashv$ | -             |
| +  | 7             |          | $\dashv$        | _        |          | ┝        |              | H               | Н        |          | $\vdash$       | 57       | Н               | $\dashv$            | -   | +   | ┰   | +   | +        |          |      | $\vdash$               | 107      | $\vdash$      | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$   | $\rightarrow$ | $\dashv$ | _             |
| $\vdash$   | 8             | _        | $\vdash$        | $\dashv$ | _        | $\vdash$ | -            | $\vdash$        | $\vdash$ |          | <del>  -</del> | 58       | Н               | $\dashv$            | $\dashv$  | +   | +   | +   | +        |          |      |                        | 108      | H             | $\vdash$        | $\dashv$ | $\dashv$ | -        | -  | $\dashv$      | $\dashv$ | Н             |
| $\vdash$   | 9             |          | $\vdash$        | _        |          | $\vdash$ | -            | ⊢               | -1       |          | -              | 59       | Н               | $\dashv$            |   | +   | -+  | -   | +        | -        |      |                        |          | H             | $\vdash$        | $\dashv$ | $\dashv$ | -        |  | -             | $\dashv$ | -             |
| ┝─┼  |               |          | $\vdash$        |          |          | _        | -            | ₩               | $\vdash$ |          |                |          | $\vdash$        | $\vdash$            | -+  | +   | +   | +   | +        | +        |      |                        | 109      | Н             |                 |          | -        |          | -  |               |          | _             |
| <del> </del>                                     | 10            | H        | $\vdash \vdash$ | _        | $\vdash$ | $\vdash$ | -            | $\vdash$        |          |          | -              | 60       | $\vdash$        | $\vdash \dashv$     | +   | +   | +   | +   | +        | +        |      | $\vdash \vdash \vdash$ | 110      | Н             | $\vdash \vdash$ |          | -        |          | $\dashv$   | $\dashv$      |          |               |
| <del>   </del>                                   | 11            | -        | $\vdash \vdash$ | -        | $\vdash$ | $\vdash$ | ├-           | $\vdash$        | $\vdash$ | $\dashv$ | <b> </b>       | 61       | $\vdash$        | $\vdash \vdash$     | -   | +   | +   | -   | +        | +        |      |                        | 111      | <u> </u>      | $\vdash \vdash$ | -        |          |          | -  | -+            | _        | $\vdash$      |
| <del>                                     </del> | 12            | -        | $\vdash$        | _        | $\vdash$ | ⊢        | -            | ₩               | $\vdash$ |          | -              | 62       | $\vdash \dashv$ | $\vdash \downarrow$ | -   | +   | +   | +   | +        | $\perp$  |      |                        | 112      | <del>  </del> | $\vdash \vdash$ | _        | _        |          |  |               | _        | Н             |
|  | 13            |          | dash            | _        |          | -        | <del> </del> | <b>├</b>        | dash     | $\dashv$ | $\vdash$       | 63       | Н               | ${oxed}$            | $\dashv$  | +   | $\dashv$  | +   | -        | +-       |      | <b></b>                | 113      |               | $\sqcup$        | _        | _        | _        |  | $\dashv$      |          |               |
| $\vdash \vdash$                                  | 14            | <b></b>  | $\vdash \vdash$ | _        |          | <u> </u> | ┞            | <u> </u>        | $\sqcup$ | $\dashv$ |                | 64       |                 | $\sqcup$            | $\dashv$  | _   | _   | _   | _        | $\bot$   |      | <b>—</b>               | 114      | Щ             | $\sqcup$        | _        | _        | _        |  | _             | _        | Д.            |
| $\vdash$   | 15            |          | Щ               | $\dashv$ | Щ        | $\vdash$ | <u> </u>     | $\vdash$        | $\sqcup$ | _        |                | 65       |                 |                     | $\perp$   | $\downarrow$  | _   | $\perp$   | 4        | - -      |      |                        | 115      | ш             |                 | ļ        |          | _        | _  | _             | _        | إب            |
| igwdown  | 16            | L        | L               | $\Box$   |          | <u> </u> | <u> </u>     | L               | L        |          | $\square$      | 66       |                 | Ш                   | $\dashv$  |   | _   | 4   | 4        | $\bot$   |      |                        | 116      |               | Ш               | $\perp$  | $\perp$  |          | _  | $\perp$       |          |               |
| $\Box$   | 17            |          | $\Box$          |          | Ш        | Щ        | <u> </u>     | Ш               | Ш        |          |                | 67       | Ш               | ot                  | _   | _   | $\perp$   | $\perp$   | $\perp$  | ↓        |      |                        | 117      |               | Щ               |          |          | _        |  |               | _        |               |
|  | 18            |          |                 | _        |          |          |              |                 |          |          |                | 68       |                 |                     |   |   |   | $\perp$   |          |          |      |                        | 118      |               |                 |          |          |          |  |               |          | į             |
|  | 19            |          |                 |          |          |          |              |                 |          |          |                | 69       |                 |                     |   |   |   |   |          |          |      |                        | 119      |               |                 |          | i        |          |  |               |          |               |
|  | 20            |          |                 |          |          |          |              |                 |          |          |                | 70       |                 |                     |   |   |   |   |          |          |      |                        | 120      |               |                 |          |          |          |  |               |          |               |
|  | 21            |          |                 |          |          |          |              |                 |          |          |                | 71       |                 |                     |   |   |   | Т   |          |          | ĺĺ   |                        | 121      |               |                 | T        |          |          |  |               |          |               |
|  | 22            |          |                 |          |          |          |              | _               |          |          |                | 72       |                 |                     |   | T   |   |   |          | T        | ΙÍ   |                        | 122      |               |                 |          |          |          |  |               |          |               |
|  | 23            |          |                 |          |          |          |              |                 |          |          |                | 73       |                 |                     |   | $\neg$  |   | $\top$  | $\top$   |          |      |                        | 123      |               |                 |          |          |          | T  |               | T        |               |
|  | 24            |          |                 |          |          |          | _            |                 |          | $\neg$   |                | 74       |                 |                     |   | $\neg$  | T   | T   | $\top$   | $\top$   |      |                        | 124      |               |                 |          | T        | T        |  |               |          |               |
|  | 25            |          |                 |          |          |          |              |                 |          |          |                | 75       |                 |                     | T   | 1   |   | 1   |          | 7        |      |                        | 125      |               |                 | T        | T        |          | T  | 一             |          | $\Box$        |
|  | 26            |          |                 |          |          |          |              |                 |          | $\neg$   |                | 76       |                 |                     | $\neg \uparrow$   | $\dashv$  | 7   | T   |          | T        |      |                        | 126      |               |                 |          |          |          |  |               |          | $\neg$        |
|  | 27            |          |                 |          |          |          |              |                 |          |          |                | 77       |                 |                     |   | 7   | $\dashv$  | ┪   | $\neg$   | 1        |      |                        | 127      |               |                 |          | $\neg$   |          | ╗  | $\neg$        |          | $\exists$     |
|  | 28            |          | $\Box$          |          |          |          |              |                 | Ħ        |          |                | 78       |                 |                     | 十   | 十   | $\top$  | $\top$  | $\top$   | $\top$   | li   |                        | 128      |               | $\dashv$        | 寸        | 寸        | _        | _  | 寸             |          | $\neg$        |
|  | 29            |          |                 |          |          |          |              | Н               |          | 7        |                | 79       |                 | $\exists$           | $\dashv$  | +   | $\forall$   | T   | _        | 1        | l    |                        | 129      |               | $\dashv$        | 7        | 寸        | 寸        | _  | 十             | 寸        | $\dashv$      |
|  | 30            |          |                 | $\neg$   |          |          | $\vdash$     | Н               |          | _        |                | 80       | $\neg$          |                     | +   | 十   | +   | 十   | ╅        | 1        |      |                        | 130      |               | $\dashv$        | _        | _        | $\dashv$ | $\dashv$   | $\dashv$      | $\dashv$ | $\dashv$      |
|  | 31            |          | +               | _        | _        | Н        | $\vdash$     | Н               | $\dashv$ | _        |                | 81       | -               | $\dashv$            | 十   | $\dashv$  | +   | _   | +        | <u> </u> |      |                        | 131      |               | $\dashv$        | $\dashv$ | $\dashv$ | 一        | _  | $\dashv$      | +        | $\dashv$      |
|  | 32            |          | $\dashv$        | -        | -        | -        | -            | Н               | -        | $\dashv$ |                | 82       |                 | $\dashv$            | +   | +   | +   | +   | +        | +        |      |                        | 132      | $\dashv$      | $\dashv$        | $\dashv$ | -+       | -        |  | $\dashv$      | ┪        | $\dashv$      |
|  | 33            | $\dashv$ | $\dashv$        | -        |          | Н        | $\vdash$     | -               | $\vdash$ | $\dashv$ |                | 83       | $\vdash$        | $\dashv$            | 十   | 十   | +   | +   | +        | +        |      |                        | 133      | $\vdash$      | -               | $\dashv$ | $\dashv$ | $\dashv$ |  | $\dashv$      | $\dashv$ | $\dashv$      |
|  | 34            | $\dashv$ | _               |          |          | $\vdash$ |              | -               | $\vdash$ | $\dashv$ | $\vdash$       | 84       | $\vdash$        | +                   | -+  | +   | +   | +   | +        | +        |      |                        | 134      | $\vdash$      | $\dashv$        | $\dashv$ | $\dashv$ | -+       | -  | $\dashv$      | $\dashv$ | $\dashv$      |
|  | 35            | $\neg$   |                 | $\dashv$ | $\dashv$ | Н        | H            | Н               | $\vdash$ | $\dashv$ | 1              | 85       | $\dashv$        |                     |   | +   | +   | +   | +        | +        | }    | -+                     | 135      |               |                 | $\dashv$ | +        | -+       | -  | $\dashv$      | $\dashv$ | $\dashv$      |
|  | 36            | $\dashv$ | $\dashv$        | $\dashv$ |          | $\vdash$ | H            | $\vdash$        | $\dashv$ | $\dashv$ | $\vdash$       | 86       | $\vdash$        | -                   | $\dashv$  | +   | +   | +   | +        | +        | }    |                        | 136      |               | +               | $\dashv$ | +        | -1       | -  | -+            | $\dashv$ | $\dashv$      |
|  | 37            | $\dashv$ | $\dashv$        |          |          | $\vdash$ | Н            | $\vdash$        |          |          | $\vdash$       | 87       | $\dashv$        | -                   | $\dashv$  | +   | +   | +   | +        | +        | }    |                        | 137      |               | $\dashv$        | $\dashv$ | $\dashv$ | -        | ┥  | -+            | -        | $\dashv$      |
|  | 38            | $\dashv$ | $\dashv$        |          |          | -        | Н            | Н               |          | $\dashv$ | $\vdash$       | 88       |                 | +                   | $\dashv$  | +   |   | +   | +        | +-       |      |                        | 138      |               | $\dashv$        | -+       | $\dashv$ | -+       | $\dashv$   | $\dashv$      | -        | $\dashv$      |
|  | 39            | -        | $\dashv$        |          | -        | $\dashv$ | Н            | Н               | $\dashv$ | $\dashv$ | -              | 89       |                 | -+                  | +   | +   | +   | +   | +        | +-       |      |                        | 130      | -             | $\dashv$        | $\dashv$ | +        | -+       | $\dashv$   | $\dashv$      | -        | $\dashv$      |
|  | 40            |          | $\dashv$        | $\dashv$ |          | $\dashv$ | $\vdash$     | $\vdash\vdash$  | $\vdash$ | $\dashv$ | <del>  </del>  |          | $\dashv$        | -+                  | +   | +   | +   | +   | +        | +        |      |                        | 139      | -             | $\dashv$        | $\dashv$ | $\dashv$ | -+       | $\dashv$   | $\dashv$      |          |               |
|  | $\overline{}$ | $\dashv$ | $\dashv$        | -        |          | $\dashv$ | $\vdash$     | $\vdash \vdash$ |          |          | <b>  </b>      | 90       | $\dashv$        |                     | +   | +   | +   | +   | +        | +        |      | -                      | 140      | _             | -               | $\dashv$ | $\dashv$ | -+       | $\dashv$   | $\dashv$      | -1       | _             |
|  | 41            |          | -               | -        |          | $\dashv$ | Н            | $\vdash \vdash$ | $\dashv$ |          | $\vdash$       | 91       | $\dashv$        | $\dashv$            | +   | +   | -   | +   | +        | +        |      |                        | 141      | _             | $\dashv$        | 4        | $\dashv$ |          | _  | $\dashv$      | _        | Щ             |
| $\rightarrow$                                    | 42            |          | $\dashv$        | -        |          | -        | Ш            | Н               | -        | _        | $\vdash$       | 92       |                 | -                   | +   | -   | -+  | +   | +        | +        |      |                        | 142      | _             | $\dashv$        |          | 4        | _        | 4  | $\dashv$      | 4        | _             |
|  | 43            | _        | -               |          |          |          | Ш            | Ш               | $\dashv$ | _        | $\vdash$       | 93       | $\dashv$        | _                   | $\perp$   | -   | 4   | $\bot$  | +        | $\perp$  | ļ    |                        | 143      | _             | _               | _        |          | _        | _  | $\dashv$      | _        | ᆚ             |
| $\longrightarrow$                                | 44            | _        | _               | _        | _        |          | Ш            | $\sqcup$        | $\dashv$ | _        | $\longmapsto$  | 94       | _               | $\dashv$            | $\dashv$  | _   | $\bot$  | $\bot$  | 4        | $\bot$   |      |                        | 144      | _             | _               | $\perp$  | _        | _        |  | $\dashv$      | _        |               |
|  | 45            |          |                 |          |          |          |              | Ш               |          |          |                | 95       |                 |                     | $\perp$   | _   | $\perp$   | 4   | $\bot$   | $\perp$  | Ļ    |                        | 145      | i             |                 | $\perp$  | $\bot$   | _        |  | $\perp$       | $\dashv$ |               |
|  | 46            | ļ        | _               | $\perp$  |          |          | Ш            | Ш               | _        | _        |                | 96       |                 |                     | _   | $\perp$   | $\perp$   | $\perp$   | 4        | $\perp$  | Ĺ    |                        | 146      | l             |                 | ot       | $\perp$  |          |  |               |          |               |
|  | 47            |          |                 |          |          |          |              |                 |          |          |                | 97       |                 |                     | $\perp$   | $\perp$   | $\perp$   | ᆚ   |          | لـــلـــ | Ĺ    |                        | 147      | [             |                 |          |          |          | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | $\Box$        | $\Box$   |               |
|  | 48            |          |                 |          |          |          |              | Ш               |          | _        |                | 98       |                 | $\perp$             | $\perp$   | $\perp$   | $\perp$   | $\perp$   | Т.       | ot       |      |                        | 148      |               |                 |          |          | $\Box$   | $\Box$   | $\Box$        |          |               |
|  | 49            |          |                 |          |          |          |              | Ш               |          |          |                | 99       |                 | $\Box$              |   | $\perp$   |   |   |          |          |      |                        | 149      |               | $oxed{J}$       |          | $\prod$  | $\Box$   |  |               | $\Box$   |               |
|  | 50            |          |                 |          |          |          |              |                 |          |          |                | 100      | $\Box$          | $\Box$              | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\perp$  |          |      |                        | 150      |               | $\Box$          | T        |          | $\Box$   | $\Box$   |               |          |               |